

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No. 0756-2070

Serial No. Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group: 2775

 564 U.S. PTO
 09/448756
 11/24/99
U.S. PATENT DOCUMENTS

Exam Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>PKB</i>	5,508,209	4/16/96	Zhang et al.	437	21	
<i>PKB</i>	5,100,810	3/31/92	Yoshimi et al.	437	21	
<i>PKB</i>	4,232,327	11/04/80	Hsu	437	44	
<i>PKB</i>	4,728,617	3/1/88	Woo et al.	437	44	
<i>PKB</i>	5,292,675	3/8/94	Codama	437	21	
<i>PKB</i>	4,772,927	9/20/88	Saito et al.	437	21	
<i>PKB</i>	5,474,945	12/12/95	Yamazaki et al.	437	41TFT	
<i>PKB</i>	5,430,320	07/04/95	Lee			
<i>PKB</i>	4,468,855	09/04/84	Sasaki			
<i>PKB</i>	4,646,426	03/03/87	Sasaki			
<i>PKB</i>	3,806,778	04/23/74	Shimakura et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
<i>PKB</i>	60-55665	3/30/85	Japan			Abstract
<i>PKB</i>	61-224360	10/6/86	Japan			Abstract
<i>PKB</i>	6-13397	1/21/94	Japan			Abstract
<i>PKB</i>	54-70762	6/6/79	Japan			Abstract
<i>PKB</i>	5-275448	10/22/93	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Paul Bell

Date Considered

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No. 0756-2070

Serial No. Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group: 2775

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>PCB</i>	5,521,107	05/28/96	Yamazaki et al.	/	/	
<i>PCB</i>	5,485,019	01/16/96	Yamazaki et al.	/	/	
<i>PCB</i>	3,988,214	10/26/76	Tsunemitsu	/	/	
<i>PCB</i>	3,935,083	01/27/76	Tomozawa et al.	/	/	
<i>PCB</i>	5,289,030	02/22/94	Yamazaki et al.	/	/	
<i>PCB</i>	5,474,945	12/12/95	Yamazaki et al.	/	/	
<i>PCB</i>	5,545,571	08/13/96	Yamazaki et al.	/	/	
<i>PCB</i>	5,468,987	11/21/95	Yamazaki et al.	257	412	03/05/92
<i>PCB</i>	5,492,843	02/20/96	Adachi et al.	437	21	07/29/94

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>PCB</i>	5-823479	02/12/83	Japan	/	/		X
<i>PCB</i>	63-178560	07/22/88	Japan	/	/		X
<i>PCB</i>	2-307273	12/20/90	Japan	/	/		X
<i>PCB</i>	2-306664	12/20/90	Japan	/	/		X
<i>PCB</i>	1-183853	07/21/89	Japan	/	/	Abstract	
<i>PCB</i>	4-242724	8/31/92	Japan	/	/	Full	
<i>PCB</i>	4-242725	8/31/92	Japan	/	/	Full	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Paul Bell

Date Considered

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No. 0756-2070

Serial No. Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group: 2775

U.S. PATENT DOCUMENTS

Exam..... Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>PUB</i>	5,308,998	05/03/94	Yamazaki et al.	257	57	08/24/92
<i>PUB</i>	5,495,121	02/27/96	Yamazaki et al.	257	384	03/05/92
<i>PUB</i>	4,368,523	01/11/83	Kawate	345	93	
<i>PUB</i>	4,804,953	02/14/89	Castleberry	345	93	
<i>PUB</i>	4,851,827	07/25/89	Nicholas	345	93	
<i>PUB</i>	4,931,787	06/05/90	Shannon	345	100	
<i>PUB</i>	5,038,368	08/06/91	Lee	327	525	
<i>PUB</i>	5,063,378	11/05/91	Roach	345	90	
<i>PUB</i>	5,111,060	05/05/92	Asada	327	526	
<i>PUB</i>	5,113,134	05/12/92	Plus et al.	345	904	
<i>PUB</i>	5,173,792	12/22/92	Matsueda	359	59	
<i>PUB</i>	5,260,818	11/9/93	Wu	359	59	
<i>PUB</i>	5,465,053	11/7/95	Edwards	345	93	9/14/93
<i>PUB</i>	5,453,858	9/26/95	Yamazaki			
<i>PUB</i>	5,701,167	12/23/97	Yamazaki			
<i>PUB</i>	5,849,601	12/15/98	Yamazaki			
<i>PUB</i>	5,821,559	10/13/98	Yamazaki et al.			
<i>PUB</i>	5,854,494	12/29/98	Yamazaki et al.			
<i>PUB</i>	5,218,464	6/8/93	Hiroki et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>PUB</i>	5-166837	07/02/93	Japan				X
<i>PUB</i>	4-360580	12/14/92	Japan				X
<i>PUB</i>	0 650 197 A2	04/26/95	Europe			X	

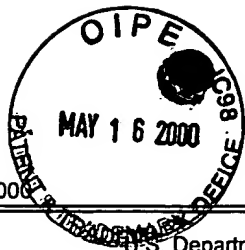
Examiner

Paul Bell

Date Considered

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



3

Submitted with IDS of May 10, 2000

Sheet 1 of 1

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No. 0756-2070

Serial No. 09/448,756

Applicant: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group: 2775

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
✓ PAB	6,028,333	02/22/00	Yamazaki et al	/	/	
✓ PVB	5,063,378	11/05/91	Roach	/	/	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No	
✓ PAB	KR 92-704262	12/19/92	Korea	/	/		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Paul Bell

Date Considered

5/13/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#4

Form PTO-1449
(Rev. 8-83)

U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 0756-2070

Serial No. 09/448,756

INFORMATION DISCLOSURE STATEMENT

Applicants: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group Art Unit: 2775

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
PAB	3,820,108	06/25/1974	Luce			
PAB	4,357,179	11/02/1982	Adams et al.			
PAB	4,380,008	04/12/1983	Kawakami et al.			
PAB	4,409,724	10/18/1993	Tasch, Jr. et al.			
PAB	4,413,256	11/01/1983	Yasuda et al.			
PAB	4,470,060	09/04/1984	Yamazaki			
PAB	4,525,436	06/25/1985	Yamazaki			
PAB	4,557,036	12/10/1985	Kyuragi et al.			
PAB	4,597,160	07/01/1986	Ipri			
PAB	4,605,972	08/12/1986	Hatanaka			
PAB	4,641,156	02/03/1987	Ohta et al.			
PAB	4,693,770	09/15/1987	Hatada			
PAB	4,709,993	12/01/1987	Matsuyama et al.			
PAB	4,716,403	12/29/1987	Morozumi			
PAB	4,727,044	02/23/1988	Yamazaki			
PAB	4,746,628	05/24/1988	Takafuji et al.			
PAB	4,757,028	07/12/1988	Kondoh et al.			
PAB	4,762,806	08/09/1988	Suzuki et al.			
PAB	4,762,807	08/09/1988	Yamazaki			
PAB	4,769,713	09/09/1988	Yasui			
PAB	4,775,641	10/04/1988	Duffy et al.			
PAB	4,783,143	11/08/1988	Eicher et al.			
PAB	4,808,991	02/28/1989	Tachiuchi et al.			
PAB	4,816,893	03/28/1989	Mayer et al.			
PAB	4,818,077	04/04/1989	Ohwada et al.			
PAB	4,836,654	06/06/1989	Fujimura et al.			
PAB	4,838,654	11/28/1989	Hamaguchi et al.			
PAB	4,884,079	11/01/1989	Inoue et al.			
PAB	4,905,066	02/27/1990	Dohjo et al.			
PAB	4,916,090	04/10/1990	Motai et al.			

RECEIVED
AUG-7 2000
2/00 MAIL ROOM
U.S. DEPT. OF COMMERCE
PATENT & TRADEMARK OFFICE
AUG 04 2000

Examiner

Paul Bell

Date Considered

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 0756-2070

Serial No. 09/448,756

INFORMATION DISCLOSURE STATEMENT

Applicants: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group Art Unit: 2775

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
PAB	4,929,058	05/29/1990	Numao			
PAB	4,930,874	06/05/1990	Mitsumune et al.			
PAB	4,938,565	07/03/1990	Ichikawa			
PAB	4,942,441	07/17/1990	Konishi et al.			
PAB	4,959,700	09/25/1990	Yamazaki			
PAB	4,960,719	10/02/1990	Tanaka et al.			
PAB	4,994,877	02/19/1991	Ino et al.			
PAB	5,053,354	10/01/1991	Tanaka et al.			
PAB	5,081,523	01/14/1992	Frazier			
PAB	5,097,311	03/17/1992	Iwase et al.			
PAB	5,111,261	05/05/1992	Tanaka et al.			
PAB	5,117,298	05/26/1992	Hirai			
PAB	5,122,889	06/16/1992	Kaneko et al.			
PAB	5,132,677	07/21/1992	Nicholas			
PAB	5,151,689	09/29/1992	Kabuto et al.			
PAB	5,162,901	11/10/1992	Shimada et al.			
PAB	5,165,073	11/17/1992	Shaklee et al.			
PAB	5,165,075	11/17/1992	Hiroki et al.			
PAB	5,170,244	12/08/1992	Dohjo et al.			
PAB	5,193,018	03/09/1993	Wu			
PAB	5,261,156	11/16/1993	Mase et al.			
PAB	5,272,361	12/21/1993	Yamazaki			
PAB	5,274,279	12/28/1993	Misawa et al.			
PAB	5,275,872	01/04/1994	Chang			
PAB	5,280,280	01/18/1994	Hotto			
PAB	5,281,840	01/25/1994	Sarma			
PAB	5,287,095	02/15/1994	Kitazima et al.			
PAB	5,294,555	03/15/1994	Mano et al.			
PAB	5,294,811	03/15/1994	Aoyama et al.			
PAB	5,323,042	06/21/1994	Matsumoto			

Examiner

Paul Bell

Date Considered

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Serial No. 09/448,756

Group: 2775

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#4

Sheet 4 of 5

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty.Docket No.: 0756-2070

Serial No. 09/448,756

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group: 2775

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>P4B</i>	0 553 775	8/4/93	EP			Engl.	
<i>P4B</i>	0 554 063	8/4/93	EP			Engl.	
<i>P4B</i>	2-103925	4/17/90	Japan			Abst.	
<i>P4B</i>	2-130912	5/18/90	Japan			Abst.	
<i>P4B</i>	2-207537	8/17/90	Japan			Abst.	
<i>P4B</i>	3-154383	7/2/91	Japan			Abst.	
<i>P4B</i>	4-220627	8/11/92	Japan			Abst.	
<i>P4B</i>	4-267563	9/24/92	Japan			Abst.	
<i>P4B</i>	4-88642	3/23/92	Japan			Abst.	
<i>P4B</i>	5-114724	5/7/93	Japan			Abst.	
<i>P4B</i>	5-121440	5/18/93	Japan			Abst.	
<i>P4B</i>	5-249495	9/28/93	Japan			Abst.	
<i>P4B</i>	53-144297	12/15/78	Japan			Abst.	
<i>P4B</i>	55-011329	1/26/80	Japan			Abst.	
<i>P4B</i>	57-99778	6/21/82	Japan			Abst.	
<i>P4B</i>	58-115864	7/9/83	Japan			Abst.	
<i>P4B</i>	58-118154	7/14/83	Japan			Abst.	
<i>P4B</i>	58-124273	7/23/83	Japan			Abst.	
<i>P4B</i>	58-458967	9/21/83	Japan			Abst.	
<i>P4B</i>	58-206121	12/1/83	Japan			Full	
<i>P4B</i>	58-206163	12/1/83	Japan			Abst.	
<i>P4B</i>	58-32466	2/25/83	Japan			Abst.	
<i>P4B</i>	58-81972	5/17/83	Japan			Abst.	
<i>P4B</i>	59-159544	9/10/84	Japan			Abst.	
	59-33877	2/23/84	Japan			Abst.	
<i>P4B</i>	60-109282	6/14/85	Japan			Abst.	
<i>P4B</i>	60-113971	6/20/85	Japan			Abst.	
<i>P4B</i>	60-245172	12/4/85	Japan			Abst.	

Examiner

Paul Bell

Date Considered

5/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Serial No. 09/448,756

Applicant: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group: 2775

Full	RECEIVED		
	AUG - 7 2000		
	2100 MAIL ROOM		

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 0756-20

Serial No. 09/448,756

INFORMATION DISCLOSURE STATEMENT

Applicants: Jun KOYAMA et al.

#5

Filing Date: November 24, 1999

Group Art Unit: 2775

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>PAB</i>	01-194351	08/04/1989	Japan	 	 	Abst.	
<i>PAB</i>	02-089030	03/29/1990	Japan	 	 	Abst.	
<i>PAB</i>	59-081621	05/11/1984	Japan	 	 	Abst.	
<i>PAB</i>	63-096636	04/27/1988	Japan	 	 	Abst.	
<i>PAB</i>	63-159826	07/02/1988	Japan	 	 	Abst.	

RECEIVED
OCT 25 2000
TC 2700 MAIL ROOM

Examiner

Paul Bell

Date Considered

6/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 0756-26

Serial No. 09/448,756
#6

INFORMATION DISCLOSURE STATEMENT

Applicants: Jun KOYAMA et al.

DEC 20 2000

Filing Date: November 24, 1999

Group 1 Unit: 2775

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
PAB	5,595,923	01/21/1997	Zhang et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
PAB	05-107558	04/30/1993	JP			Eng Abst
PAB	06-102531	04/15/1994	JP			Eng Abst

RECEIVED
DEC 28 2000
TC 2600 MAILROOM

Examiner

Paul Bell

Date Considered

5/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-83)Department of Commerce
Patent and Trademark Office

Atty Docket 0756-2000

Serial No. 09/448,756

INFORMATION DISCLOSURE STATEMENT

Applicants: Jun KOYAMA et al. #7

Filing Date: November 24, 1999

Group Art Unit: 2775

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
PAB	5,566,009	10/15/1996	Yamazaki et al.			
PAB	5,583,369	12/10/1996	Yamazaki et al.			
PAB	5,849,043	12/15/1998	Zhang et al.			
PAB	5,938,839	08/17/1999	Zhang			
PAB	5,946,561	08/31/1999	Yamazaki et al.			

RECEIVED

FEB 07 2001

Technology Center 2600

Examiner

Paul Bell

Date Considered

5/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside box → [+]

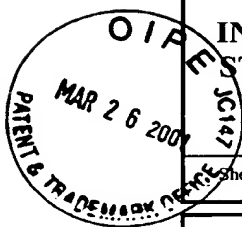
PTO/SB/08A (08-00)

#8

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/448,756
				Filing Date	November 24, 1999
				First Named Inventor	Jun KOYAMA et al.
				Group Art Unit	2775
				Examiner Name	Paul Bell
				Attorney Docket Number	740756-002070
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PAB		5,302,966		Stewart	4/12/94	

RECEIVED
MAR 28 2001
Technology Center 2600

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Paul Bell	Date Considered	6/13/2002
--------------------	-----------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

RECEIVED

9

Sheet 1 of 1

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 0756-2070

No. 09/448,756

INFORMATION DISCLOSURE STATEMENT

Applicants: Jun KOYAMA et al.

Filing Date: November 24, 1999

Group Art Unit: 2775

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

PUB Inventors: Jun KOYAMA et al., Specification and Drawings for U.S. Patent Application Serial No. 09/448,463, Filing Date: 11/24/1999, 41 pages, "Redundancy Shift Register Circuit for Driver Circuit in Active Matrix Type Liquid Crystal Display Device"

PUB Inventor: Shunpei YAMAZAKI, Specification and Drawings for U.S. Patent Application Serial No. 09/832,844, Filing Date: 04/12/2001, 44 Pages, "Electro-Optical Device and Method for Manufacturing the Same"

PUB Inventors: Jun KOYAMA et al., Specification and Drawings for U.S. Patent Application Serial No. 09/229,677, Filing Date: 01/13/1999, 33 Pages, "Semiconductor Integrated Circuit"

Examiner

Paul Bell

Date Considered

5/13/2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

05/01/2001